

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the Specification.

Listing of Claims:

1-40. (Canceled)

41-77. (Previously presented)

78. (Currently amended) A method of processing a digital television (DTV) signal in a DTV receiver, the method comprising:

receiving a DTV signal including a data frame, the data frame including a field sync signal containing multiplexing information, normal data, and robust data multiplexed with the normal data according to the multiplexing information, wherein predefined sequences are inserted into the robust data, wherein the normal data result from performing forward error correction [(FEC)] operation once and the robust data result from performing forward error correction (FEC) operation twice pre-processing original robust data before multiplexing with the normal data by coding the original robust data for first forward error correction and by periodically inserting predefined sequences into the robust data coded for the first forward error correction, and further coding the pre-processed robust data for second forward error correction; and

performing channel equalization on the robust data in the DTV signal using the predefined sequences in order to enhance ghost cancellation performance of the robust data.

79. (Previously presented) The method of claim 78, wherein the normal data are MPEG data.

80. (Canceled)

81. (Currently amended) The method of claim 78, wherein the ~~FEC~~ operation is ~~Reed Solomon encoding~~ coding the original robust data for first forward error correction comprises Reed Solomon encoding the original robust data.

82. (Previously presented) The method of claim 78, wherein the normal data and the robust data are multiplexed in the data frame at a multiplexing ratio of 1:N.